

PATENT COOPERATION TREATY

Appointment of Agent

The undersigned applicant(s) hereby appoints as individual agents:

Attorney/Agent	R g. N .	Attorn y/Agent	Reg. No.	Attorney/Agent	Reg. No.
BLACK, Edward W.	36,454	HOWARD, Dan R.	30,070	SCOTT, Mark S.	43,101
CAVENDER, Carol J.	27,619	JOZWIAK, Elisabeth T.	41,101	SCHULTZ, Dale H.	36,267
CHOO, Tai-Sam	28,370	KANUCH, Bruce M.	24,623	SHEPHERD, Philip D.	28,905
CHRISTY, M. Robert	42,414	KARADZIC, Dragan J.	28,024	SIMS, Norman L.	30,685
DAMOCLES, Nemia C.	28,368	KIMBLE, Karen L.	26,995	SPENCER, Lee	43,353
DELINE, Douglas N.	29,146	KORFHAGE, Glenn H.	27,204	STORER, Shelley D.	45,135
DICKERSON, James H., Jr.	29,297	KRUPP, Stephen P.	34,366	TREANGEN, John B.	38,343
DRAKE, James J.	34,584	LELKES, Robert S.	33,730	ULMER, Duane C.	34,941
FARRELL, Daniel R.	28,599	MAURER, Charles J., III	33,065	VOLLES, Warren K.	33,810
FIFIELD, David H.	26,729	MORK, Steven W.	48,258	WAKEFIELD, Charles P.	37,749
GANDHI, Bharat C.	35,146	MORSE, Jonathan W.	30,200	WARRICK, Noreen D.	34,573
GLENN, Michael L.	28,849	NILSEN, Kevin	41,510	WILLIS, Reid S.	39,429
HALLDORSON, Burke M.	24,642	PELTON, James M.	24,551	ZERULL, Susan M.	38,367
HANSBRO, Kevin R.	38,485	PRIETO, Joe R.	30,887	ZETTLER, Lynn M.	35,797
HAYHURST, Paul D.	30,180	RACHLIN, Mark M.	47,014	ZUCKERMAN, Marie F.	31,315
HOPPE, James T.	35,899	RUHR, Paula Sanders	32,595		

all of THE DOW CHEMICAL COMPANY or its affiliated companies for which The Dow Chemical Company has control, to act on his (her, their) behalf before the competent International Authorities.

The applicant(s) also hereby appoints as agents: Beatrice E. Goldener, Dorothee Von Cunow and Niek H.M. de Jong, all of affiliated companies for which The Dow Chemical Company has control and all registered to practice before the European Patent Office to act on his (her, their) behalf before the European Patent Office as International Searching Authority and International Preliminary Examining Authority.

in connection with this international application concerning:
METHOD FOR CHEMICAL ANALYSIS OF BIOLOGICAL MATERIAL

International Patent Application No. PCT/US 0000/19418

Agent's File Reference: **44557A**

filed with the United States Receiving Office.

Signed at: **Midland, Michigan 48674 United States of America**

This 11 day of APRIL, 2002
Effective as of July 13, 2000

By Curtis D. Pfeiffer
Curtis D. Pfeiffer

Signed at: **Midland, Michigan 48674, United States of America**

This 17 day of April, 2002
Effective as of July 13, 2000

By Nile N. Frawley
Nile N. Frawley

(For additional information, see attached sheet.)

Title: **METHOD FOR CHEMICAL ANALYSIS OF BIOLOGICAL MATERIAL**

Applicant's File Reference: 44557A

Signed at: <u>Midland, Michigan 48674, United States of America</u>
This _____ day of _____, 20____ Effective as of July 13, 2000
By _____ Thomas L. Peters

Signed at: _____
This _____ day of _____, 20____ Effective as of July 13, 2000
By _____ Phillip J. Savickas

Signed at: <u>Midland, Michigan 48674, United States of America</u>
This <u>15</u> day of <u>April</u> , 20 <u>02</u> Effective as of July 13, 2000
By <u>David R. Albers</u> David R. Albers

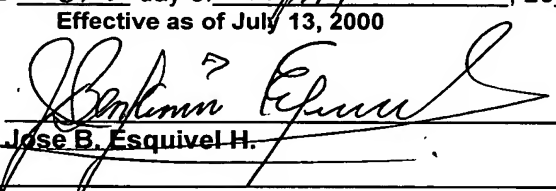
Signed at: <u>Freeport, Texas 77541, United States of America</u>
This _____ day of _____, 20____ Effective as of July 13, 2000
By _____ Steven J. Gluck

Signed at: <u>Midland, Michigan 48674, United States of America</u>
This <u>18</u> day of <u>April</u> , 20 <u>02</u> Effective as of July 13, 2000
By <u>Lawrence W. Nicholson</u> Lawrence W. Nichols n

(For additional information, see attached sheet.)

Title: **METHOD FOR CHEMICAL ANALYSIS OF BIOLOGICAL MATERIAL**

Applicant's File Reference: 44557A

Signed at: Midland, Michigan 48674, United States of America
This <u>15th</u> day of <u>April</u> , 20 <u>02</u> Effective as of July 13, 2000
By <u></u> Jose B. Esquivel H.
Signed at: _____
This _____ day of _____, 20____
By _____
Signed at: _____
This _____ day of _____, 20____
By _____
Signed at: _____
This _____ day of _____, 20____
By _____
Signed at: _____
This _____ day of _____, 20____
By _____

Title: **METHOD FOR CHEMICAL ANALYSIS OF BIOLOGICAL MATERIAL**

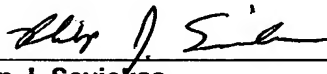
Applicant's File Reference: 44557A

<p>Signed at: <u>Midland, Michigan 48674, United States of America</u></p> <p>This <u>10</u> day of <u>April</u>, 20 <u>02</u> Effective as of July 13, 2000</p> <p>By <u>Thomas L. Peters</u> Thomas L. Peters</p>
<p>Signed at: _____</p> <p>This _____ day of _____, 20____ Effective as of July 13, 2000</p> <p>By _____ Phillip J. Savickas</p>
<p>Signed at: <u>Midland, Michigan 48674, United States of America</u></p> <p>This _____ day of _____, 20____ Effective as of July 13, 2000</p> <p>By _____ David R. Albers</p>
<p>Signed at: <u>Freeport, Texas 77541, United States of America</u></p> <p>This _____ day of _____, 20____ Effective as of July 13, 2000</p> <p>By _____ Steven J. Gluck</p>
<p>Signed at: <u>Midland, Michigan 48674, United States of America</u></p> <p>This _____ day of _____, 20____ Effective as of July 13, 2000</p> <p>By _____ Lawrence W. Nichols</p>

(For additional information, see attached sheet.)

Title: **METHOD FOR CHEMICAL ANALYSIS OF BIOLOGICAL MATERIAL**

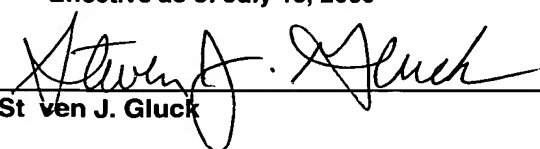
Applicant's File Reference: 44557A

<p>Signed at: <u>Midland, Michigan 48674, United States of America</u></p> <p>This _____ day of _____, 20____ Effective as of July 13, 2000</p> <p>By _____ Thomas L. Peters</p>
<p>Signed at: <u>Franklin, Massachusetts 02038, United States of America</u></p> <p>This <u>29th</u> day of <u>April</u>, 20 <u>02</u> Effective as of July 13, 2000</p> <p>By <u></u> Philip J. Savickas</p>
<p>Signed at: <u>Midland, Michigan 48674, United States of America</u></p> <p>This _____ day of _____, 20____ Effective as of July 13, 2000</p> <p>By _____ David R. Albers</p>
<p>Signed at: <u>Freeport, Texas 77541, United States of America</u></p> <p>This _____ day of _____, 20____ Effective as of July 13, 2000</p> <p>By _____ Steven J. Gluck</p>
<p>Signed at: <u>Midland, Michigan 48674, United States of America</u></p> <p>This _____ day of _____, 20____ Effective as of July 13, 2000</p> <p>By _____ Lawrence W. Nicholson</p>

(For additional information, see attached sheet.)

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<p>Signed at: _____</p> <p>This _____ day of _____, 20____</p> <p>Effective as of July 13, 2000</p> <p>By _____</p> <p>Phillip J. Savickas</p>
<p>Signed at: <u>Midland, Michigan 48674, United States of America</u></p> <p>This _____ day of _____, 20____</p> <p>Effective as of July 13, 2000</p> <p>By _____</p> <p>David R. Albers</p>
<p>Signed at: <u>Freeport, Texas 77541, United States of America</u></p> <p>This <u>10</u> day of <u>April</u>, 20<u>02</u></p> <p>Effective as of July 13, 2000</p> <p>By <u></u></p> <p>Steven J. Gluck</p>
<p>Signed at: <u>Midland, Michigan 48674, United States of America</u></p> <p>This _____ day of _____, 20____</p> <p>Effective as of July 13, 2000</p> <p>By _____</p> <p>Lawrence W. Nichols</p>

(For additional information, see attached sheet.)